

Industrial utilization of the invention

It is possible to make use of the invention as shown on the picture of the central register 1 including a database 2 of protection elements and the database 3 of the protected assets. Further, by means of the database 3 of the protected assets, the central register 1 is linked to the set of 4 terminals of authorized persons, consisting of 5, 5.1 ... 5.n terminals of police, terminals 6, 6.1 ... 6.n of insurance companies, terminals 7, 7.1 ... 7.n of other authorized persons and terminals 8, 8.1 ... 8.n of users and further by means of the database 2 of protection elements of the central register 1 is linked to the set 9 of registration places, which consist of protection elements applicators 10, 10.1 ... 10.n, which, using the required number of protection elements from the set of protection elements 11, 11.1, ... 11.n, identify the protected assets 12, 12.1 ... 12.n.

The system under the technological solution operates in such a way that the applicators 10, 10.1 ... 10.a of protected elements apply them, in the set 9 of registration places, by means of the application equipment, which is able to integrate the required number of protection elements on the protected assets 12, 12.1 ... 12.n, while the protected elements bear the information, which, in connection with the database 2 of protected elements and the database 3 of the protected assets, assigns the unique and original data to the protected assets 12, 12.1 ... 12.n. Consequently, the set of authorized persons 4 can re-identify the protected assets 12, 12.1 ... 12.n as required and in this way to ensure further procedure with its finding, return or liquidation.

C L A I M S

1. The system for the assets identification and protection consisting of the set (11,11.1, ...11.n) of protection elements registered in the database (3) of the protected central register (1), which is connected to the set (4) of terminals of authorized persons and database (2) of protection elements of central register (1) linked to the set (9) of registration places, which is characterized by the fact, that the protection elements from the set (11,11.1, ...11.n) of protection elements consists of the encapsulated microchips and/or identification microdots, which are provided with the identification data, while the required number of protection elements from the set (11,11.1, ...11.n) of protection elements assigned to the protected assets (12, 12.1 ... 12.n) is placed on the protected assets (12, 12.1 .. 12.n) in the set (9) of registration places consisting of applicators (10, 10.1 ... 10.n) of protection elements linked to the database (2) of protection elements in the central register (1) and the central register (1) is linked to the set (4) of terminals of authorized persons consisting of terminals (5, 5.1 .. 5.n) of police, terminals (6, 6.1 ...6.n) of insurance companies, terminals (7, 7.1 .. 7.n) of other authorized persons and terminals (8, 8.1 .. 8.n) of users.
2. The system for the identification and protection of assets under the demand 1, which is characterized by the fact that individual terminals in the set (4) of terminals of authorized persons are provided with readers of codes of the protection elements from the group (11,11.1, ...11.n) of protection elements.
3. The system for the identification and protection of assets under the demands 1 and 2, which is characterized by the fact that individual terminals in the set (11) of registration places are provided with the application equipment of protection elements from the set (11,11.1, ...11.n) of protection elements.

ABSTRACT

System of the assets identification and protection which is bound to marking and reverse identification of stolen things or lost transport means, things and animals by the means of electronic records, in order to determinate correctly the origin and the owner. It consists of protection elements (microdots and microchips bearing unique codes), registered in the database of protected property of the central register, which is connected to the terminals of authorized persons (clients with the access to the central register via Internet) and of the protection elements database of the central register, which is connected to the set of registered terminals places. Each terminal, in the set of terminals of authorized persons, is equipped by the readers of protection elements. Each terminal in the set of registration places is equipped by applicators of the protection elements.

All protection elements, used in the identification sets and placed on registered protected property, are registered in the central register of the system for the assets identification and protection.